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CLMPTO

VA

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CLAIMS 1-4 CANCELLED

5. A recording and/or reproduction apparatus,
comprising

unit recording means for recording units of
information which can be recorded onto a disc type
recording medium;

setting means for setting lengths of the units of
information to be recorded by said unit recording means;
and

identification information recording means for
recording, in response to a file recorded on the disc
type recording medium, identification information for
identification of the length of the unit adopted when the
file is recorded from among the units of the length set
by said setting means.

6. A recording and/or reproduction apparatus

according to claim 5, wherein said setting means sets the length of the unit of AV data longer than the length of the unit of computer data.

7. A recording and/or reproduction apparatus according to claim 5, further comprising control means for dividing the disc type recording medium into a plurality of blocks and controlling so that data may be recorded into an area of any of the divided blocks which is equal to or larger than one half the block.

8. A recording and/or reproduction apparatus according to claim 5, further comprising control means for dividing each of tracks of the disc type recording medium, onto which information is to be recorded, into n blocks and controlling so that data may be recorded into an area of any of the divided blocks which is equal to or larger than $(n-1)/n$ of the block, n being an integer equal to or larger than 2.

9. A file management method for a recording and/or reproduction apparatus for recording and/or reproducing information onto and/or from a disc type recording medium, comprising:

a unit recording step of recording units of information which can be recorded onto the disc type recording medium;

a setting step of setting lengths of units of information to be recorded in the unit recording step; and

an identification information recording step of recording, in response to a file recorded on the disc type recording medium, identification information for identification of the length of the unit adopted when the file is recorded from among the units of the length set by said setting means.

10. A providing medium for providing a program which can be read by a computer for causing a recording and/or reproduction apparatus for recording and/or reproducing AV data onto and/or from a disc type recording medium to execute:

a unit recording step of recording units of information which can be recorded onto the disc type recording medium;

a setting step of setting lengths of units of information to be recorded in the unit recording step; and

an identification information recording step of recording, in response to a file recorded on the disc type recording medium, identification information for identification of the length of the unit adopted when the

file is recorded from among the units of the length set by said setting means.

--11. (New) A recording apparatus, comprising:

recording means for recording information by a predetermined unit on a recording medium; and

setting means for setting a size of said unit according to the type of said information.--

--12. (New) The recording apparatus according to claim 11, further comprising identification information recording means for recording identification information representative of said unit size on said recording medium.--

--13. (New) The recording apparatus according to claim 12, wherein said setting means sets the unit size of audio and/or video data longer than that for control data.--

--14. (New) The recording apparatus according to claim 13, wherein said setting means sets the unit size of audio and/or video data longer than 4MByte.--

--15. (New) A recording apparatus, comprising:

input means for inputting data;

control means for controlling a size of a recording unit such that the recording unit applied to audio and/or video data is set longer than that for control data; and

recording means for recording said input data along with identification data representative of the size of said recording unit.--

--16. (New) A recording method comprising the steps of:

recording information by a predetermined unit on a recording medium; and

setting a size of said unit according to the type of said information.--

--17. (New) The recording method according to claim 16, further comprising the step of recording identification information representative of said unit size on said recording medium.--

--18. (New) The recording method according to claim 17, wherein the setting step sets the unit size of audio and/or video data longer than that for control data.--

--19. (New) The recording method according to claim 18, wherein the setting step sets the unit size of audio and/or video data longer than 4MByte.--

--20. (New) A recording method comprising the steps of:
inputting data;
controlling a size of a recording unit such that the recording unit applied to audio and/or video data is set longer than that for control data; and
recording said input data along with identification data representative of the size of said recording unit.--

--21. (New) A recording method comprising the steps of:
generating recording units representative of input data;
setting lengths of the recording units according to the type of the input data; and
recording the recording unit along with identification information indicative of the length of the recording unit on a recording medium.--

--22. (New) The recording method according to claim 21, wherein the setting step sets the length of the unit of AV data longer than the length of the unit of computer data.--

--23. (New) The recording method according to claim 21, wherein the recording medium is a disc type recording medium, and further comprising dividing the disc type

recording medium into a plurality of blocks and controlling the recording so that data may be recorded into an area of any of the divided blocks which is equal to or larger than one half the block.--

--24. (New) The recording method according to claim 21, wherein the recording medium is a disc type recording medium, and further comprising dividing each track of the disc type recording medium, onto which information is to be recorded, into n blocks and controlling the recording so that data may be recorded into an area of any of the divided blocks which is equal to or larger than $(n-1)/n$ of the block, n being an integer equal to or larger than 2.
